

# INTERNATIONAL SEARCH REPORT

International application No.

PCT/CN2005/001094

## A. CLASSIFICATION OF SUBJECT MATTER

IPC<sup>7</sup>:H04L29/02 H04L12/56 H04L12/24

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC<sup>7</sup>:H04L29 H04L12

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

WPI, EPODOC, PAJ, CNPAT, CNKI: Forward+, transmit+, class+, table, list, lable switch path, LSP, quality of service, QoS, rout+

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO0177849A2 (INT BUSINESS MACHINES CORP) 18.Oct.2001 (18.10.2001) the whole document	1-19
A	WO02062033A2 (INTEL CORP) 08.Aug.2002(08.08.2002) the whole document	1-19
A	US2003185217A1 (TROPIC NETWORKS INC) 02.Oct.2003(02.10.2003) the whole document	1-19
A	CN1399475A (HUAWEI TECHN CO LTD) 26.Feb.2003 (26.02.2003) the whole document	1-19

☐ Further documents are listed in the continuation of Box C.

☒ See patent family annex.

* Special categories of cited documents:	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"A" document defining the general state of the art which is not considered to be of particular relevance	"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"E" earlier application or patent but published on or after the international filing date	"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"L" document which may throw doubts on priority claim (S) or which is cited to establish the publication date of another citation or other special reason (as specified)	"&" document member of the same patent family
"O" document referring to an oral disclosure, use, exhibition or other means	
"P" document published prior to the international filing date but later than the priority date claimed	

Date of the actual completion of the international search 13.Oct.2005 (13.10.2005)	Date of mailing of the international search report 03 · NOV 2005 (03 · 11 · 2005)
Name and mailing address of the ISA/CN The State Intellectual Property Office, the P.R.China 6 Xitucheng Rd., Jimen Bridge, Haidian District, Beijing, China 100088 Facsimile No. 86-10-62019451	Authorized officer Yang Hongli Telephone No. (86-10)62084535

**INTERNATIONAL SEARCH REPORT**  
 Information patent family members

Search request No.  
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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
WO0177849A2	18.10.2001	IN200200960P	21.01.2005
		AU0148517A	23.10.2001
		KR2002087472A	22.11.2002
		EP1293067A2	19.03.2003
		TW501024A	01.09.2002
		CN1422474A	04.06.2003
		JP2003530744T	14.10.2003
		US6675221B1	06.01.2004
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		EP1358752A2	05.11.2003
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CN1399475A	26.02.2003	NONE	